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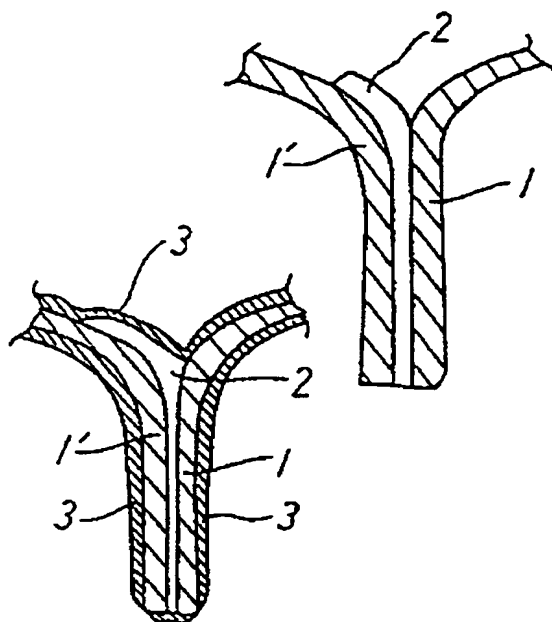
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TITLE : RUST INHIBITING METHOD OF PANEL
CONNECTION PART



ABSTRACT : **PURPOSE:** To increase the bonding strength of a panel joined part and to contrive to enhance the rust inhibiting property at said part, by adhering a conductive resin sheet to one panel and subsequently superposing the other panel to said sheet and fusion bonding both panels before electrodeposition coating.

CONSTITUTION: To the connection part of one panel 1' to which the connection part has to be formed, a resin sheet which has a width wider than that of said connection part and comprises PE having fusion bonding property and is made conductive by mixing carbon black, is adhered through a sticking agent applied to the single surface thereof in such a state that the resin sheet 2 is protruded to the inner surface of a V-shaped joined part. Subsequently, the connection part of the other panel 1 is superposed thereon and temporarily adhered by fusion bonding or spot welding to form a panel assembly to which electrodeposition coating is, in turn, applied to form a film 3. In the next step, the film 3 is baked at a high temp. to fill the inner surface cross point of the V-shaped united part along with the above mentioned resin sheet 2 and both panels 1, 1' are strongly adhered while a good rust inhibiting surface is formed.

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